

**Electronic Filing System (EFS) Data**  
**Electronic Patent Application Submission**  
**USPTO Use Only**

EFS ID: 11706  
Application ID: 09681894  
Title of Invention: Radiation Hardened  
Microcircuits  
First Named Inventor: Roderick Devine  
Domestic/Foreign Application: Domestic Application  
Filing Date: null  
Effective Receipt Date: 2001-06-21  
Submission Type: Utility Patent Filing  
Filing Type: new-utility  
Confirmation Number: 0  
Attorney Docket Number: NONE  
Digital Certificate Holder: cn=Kenneth E. Callahan, ou=Registered Attorneys, ou=Patent  
and Trademark Office, ou=Department of Commerce, o=U.S.  
Government, c=US  
Certificate Message Digest: lwSc9MVsf28oD+2kvVy9eA==  
Total Fees Authorized: \$830.0  
Payment Category: DA - Deposit Account  
Deposit Account Number: 10465  
Deposit Account Name: Kenneth E. Callahan



# TRANSMITTAL FORM

jc474 U.S. PTO  
09/681894  
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Electronic Version 1.0.2

Stylesheet Version: 1.0

## Radiation Hardened Microcircuits

First Named Inventor: Dr. Roderick A. B. Devine

### SUBMITTED BY

Name: Mr. Kenneth E. Callahan  
Registration Number: 36763  
Electronic Signature Mark: kecabq Date Signed: 20010621

*I certify that the use of this system is for OFFICIAL correspondence between patent applicants or their representatives and the USPTO. Fraudulent or other use besides the filing of official correspondence by authorized parties is strictly prohibited, and subject to a fine and/or imprisonment under applicable law.*

*I, the undersigned, certify that I have viewed a display of document(s) being electronically submitted to the United States Patent and Trademark Office, using either the USPTO provided style sheet or software, and that this is the document(s) I intend for initiation or further prosecution of a patent application noted in the submission. This document(s) will become part of the official electronic record at the USPTO.*

### Attached Files:

bibd-transmittal	appl75apds.xml
fee-transmittal	appl75fee.xml
patent-assignment	appl75asgn.xml
specification	spec75.xml
declaration	decl75.tif

### Attached Image File(s):

decl75.tif



**Comments:**

[illegible]

**DECLARATION FOR PATENT APPLICATION**

As the below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am an original, first and joint inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled **Radiation Hardened Microcircuits**, the specification of which is attached hereto.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56(a).

And I hereby appoint the following attorney to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

Kenneth E. Callahan, Registration No. 36763

Address all telephone calls to Kenneth E. Callahan at telephone no. (505) 846-1542.

Address all correspondence to: Kenneth E. Callahan  
377 ABW/JAN  
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I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under §1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of inventor **Roderick Anthony Blunden Devine**

Inventor's signature *R.A. Devine* Date 21st June 2001

Residence: Albuquerque, NM

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Full name of inventor **Joseph R. Chavez**

Inventor's signature *Joseph R. Chavez* Date 21 Jun 01

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# FEE TRANSMITTAL

Electronic Version 1.0.4

Stylesheet Version: 1.0

*Patent fees are subject to annual revisions on or about October 1st of each year.*

Large Entity

**TOTAL FEES AUTHORIZED: \$ 830**

The commissioner is hereby authorized to charge indicated processing and/or publication fees and credit any overpayments to:

Deposit Account Number: 01-0465



Deposit Account Name: United States Air Force

Charge Any Additional Fee Required Under 37 C.F.R. Sections 1.16 and 1.17.

Charge the Issue Fee Set in 37 C.F.R. Section 1.18 at the Mailing of the Notice of Allowance

## SUBMITTED BY

Authorized Name: Kenneth E. Callahan

Electronic Signature Mark: kecabq

Date Signed: 20010621

## BASIC FILING FEE

Fee Description	Fee Code	Fee Paid
Utility Filing Fee	101	\$ 710

Subtotal For Basic Filing Fee: \$ 710

## EXTRA CLAIM FEES

	Fee Code	Fee	Extra Claims	Fee Paid
Total Claims: 12	103	\$ 18	0	\$ 0
Independent Claims: 4	102	\$ 80	1	\$ 80

Subtotal For Extra Claims Fees: \$ 80

### ADDITIONAL FEES

Fee Description	Fee Code	Fee Paid
Recording Each Patent Assignment Per Property Fee	581	\$ 40

Subtotal For Additional Fees: \$ 40